



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: RANJAN CHHAGANBHAI PATEL et al.

Examiner: \_\_\_\_\_

Serial No.: 10/663,969

Group Art Unit: \_\_\_\_\_

Filed: September 16, 2003

For: MICROPOROUS FILM AND IMAGE  
ACCEPTING MEMBER

Docket No. 58575-296750

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Karen Hull**INFORMATION DISCLOSURE STATEMENT**

The reference listed on the enclosed form PTO/SB/08A is presented pursuant to the Applicants' duty of disclosure. Consideration of the documents listed on the attached form are respectfully requested. Applicants further request that a copy of the PTO/SB/08A form, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Pursuant to the waiver of 37 CFR 1.98 (a)(2)(i), published in 1276 OG 55, copies of the listed U.S. patents have been omitted.

No fee is deemed necessary for the entry of this Information Disclosure Statement. Should any fee be required, the Commissioner is authorized to charge our Deposit Account No. 06-0029 and is requested to notify us of the same.

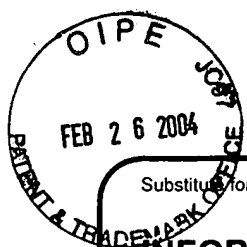
Respectfully Submitted,

EIJI HAYAKAWA et al.

Dated: February 24, 2004

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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**Complete if Known**

Application Number	10/663,969
Filing Date	9/16/2003
First Named Inventor	Patel et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	58575-296750

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		3,351,495	11/7/67	Larsen et al.	
		3,729,332	4/24/73	Grubb et al.	
		3,862,030	1/21/75	Goldberg	
		3,903,234	9/2/75	Ikeda et al.	
		3,967,978	7/6/76	Honda et al.	
		3,957,651	5/18/76	Kesting	
		4,046,843	9/6/77	Sano et al.	
		4,237,083	12/2/80	Young et al.	
		4,335,193	6/15/82	Doi et al.	
		4,460,637	7/17/84	Miyamoto et al.	
		4,472,328	9/18/84	Sugimoto et al.	
		4,474,850	10/2/84	Burwasser	
		4,481,244	11/6/84	Haruta et al.	
		4,496,629	1/29/85	Haruta et al.	
		4,528,242	7/9/85	Burwasser	
		4,585,604	4/29/86	Okuyama et al.	
		4,613,643	9/23/86	Nakamura et al.	
		4,780,356	10/25/86	Otoma et al.	
		4,785,313	11/15/88	Higuma et al.	
		4,832,984	5/23/89	Hasegawa et al.	
		4,833,172	5/23/89	Schwarz et al.	
		4,857,386	8/15/89	Butters et al.	

**FOREIGN PATENT DOCUMENTS**

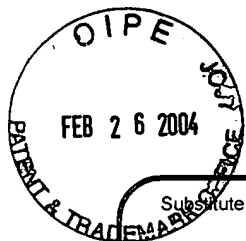
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		GB 856,327	9/30/57			Yes
		EP 0 156 532 B1	08/21/91	Butters et al.		Yes
		EP 0 409 440 B1	05/18/94	Butters et al.		Yes
		EP 0 555 398 B1	09/07/94	Fitch		Yes
		EP 0 940 427 A1	09/08/99	Patel et al.		Yes
		WO 97/20885	6/12/97	Waller		Yes
		WO 97/29916	8/21/97	Reinders et al		Yes
		WO 97/33758	9/18/97	Steelman et al.		Yes

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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Attorney Docket Number	58575-296750

### U.S. PATENT DOCUMENTS

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		Number - Kind Code <sup>2</sup> (if known)			
		4,861,644	8/29/89	Young et al.	
		4,877,679	10/31/89	Leatherman et al.	
		4,879,568	11/7/89	Bartky et al.	
		4,887,097	12/12/89	Akiya et al.	
		4,887,100	12/12/89	Michaelis et al.	
		4,902,577	2/20/90	Butters et al.	
		4,954,395	9/4/90	Hasegawa et al.	
		5,002,825	3/26/91	Mimura et al.	
		5,027,131	6/25/91	Hasegawa et al.	
		5,032,450	7/16/91	Rechlicz et al.	
		5,059,983	10/22/91	Higuma et al.	
		5,102,717	4/7/92	Butters et al.	
		5,104,730	4/14/92	Misuda et al.	
		5,275,867	1/4/94	Misuda et al.	
		5,326,391	7/5/94	Anderson et al.	
		5,374,475	12/20/94	Walchli	
		5,445,868	8/29/95	Harasawa et al.	
		5,463,178	10/31/95	Suzuki et al.	
		5,521,002	5/28/96	Sneed	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 5-51470	03/02/93	Katsuji et al.		Abstract
		JP 7-18113	1/20/95	Yoshitaka et al.		Abstract
		JP 8-90944	4/9/96	Tsuneyuki et al.		Abstract
		JP 8-324095	12/10/96	Nobuyuke et al.		Abstract
		JP 55-106243	8/14/80	Masahiro et al.		Abstract
		JP 58-136479	8/13/83	Masahiro et al.		Abstract
		JP 61-35276	2/19/86	Shunzo et al.		Abstract
		JP 61-35277	2/19/86	Hidemasa et al.		Abstract
		JP 61-35278	2/19/86	Hirosuke et al.		Abstract
		JP 63-141610	6/14/88	Jun et al.		Abstract

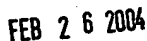
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<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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